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METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR
CLUSTER WORKLOAD DISTRIBUTION WITHOUT PRECONFIGURED
PORT IDENTIFICATION

Abstract of the Disclosure

5 Cluster-wide port assignments in a workload
distribution system in a cluster of data processing
systems are provided such that a unique port may be
provided for a socket. Establishing ports associated with
workload distribution is also provided by allowing either
enumerated ports and/or all ports of a common IP address
to be associated with workload distribution. Workload
distribution is provided in a cluster of data processing
systems where a single IP address may be associated with
10 a plurality of data processing systems and/or protocol
stacks in the cluster of data processing systems and a
port of the single IP address may be shared among
multiple data processing systems and/or protocol stacks
or may be unique among the plurality of data processing
15 systems and/or protocol stacks.